



WEEKLY DENGUE UPDATE

Week 45 (4th– 10th November 2024)

National Dengue Control Unit, Ministry of Health

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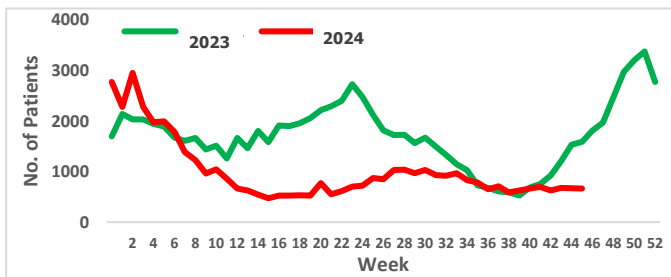
Week
45

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DENGUE CASE REPORTING

During 45th week, 667 suspected dengue cases were reported in 24 districts in comparison to 672 in 23 districts during the 44th week. There is 0.7% decrease in 45th week, compared to the previous week. Of all reported cases, 50.1% were from Western Province [Colombo Municipal Council – 12.7%, rest of the Colombo District – 14.8%, Gampaha District – 18.1% and Kalutara District – 4.3%]. Kandy [11.5%], Ratnapura [7.9%], Matale [4.6%], and Jaffna [4.0%] districts also have reported higher number of cases (Table 1).

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2023 and 2024



Source: DenSys and NaDSys – Dengue Surveillance Systems

HIGH RISK MOH AREAS (Table 2)

During 45th week, 10 MOH areas were flagged as high-risk. Of them 7 MOH areas showed rising number than their respective numbers in previous week. Persistently high number of patients are observed in 6 MOH areas in both 44th and 45th weeks.

Gothatuwa, Gampaha, Ja-Ela and Siyambalanduwa newly flagged as high-risk MOH areas in the 45th week. Jaffna, Bope Poddala, Kaduwela and Mahara MOH areas flagged as high-risk in the 44th week, were not flagged in the current week.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

* After updated with delayed reporting from hospitals, average midnight total for the 44th week shows a decrease from 225 to 220.

In the 45th week average midnight total of dengue patients in selected 74 hospitals was 250. In 28 hospitals, the average midnight total has increased and in 15 hospitals it has decreased compared to the previous week.

Selected hospitals with high average midnight totals of dengue patients and changing trend of dengue admissions in the 45th week are illustrated in Table 3.

Table 1: Reported dengue cases in week 45 and 44 of 2024

District/ RDHS	No. of cases					
	2023 Week		2024 Week		Up to Week 45	
	44	45	44	45	2023	2024
Colombo	315	360	138	184	15076	10880
Gampaha	206	214	121	121	14378	5220
Kalutara	78	87	36	29	4519	2393
Kandy	266	310	67	77	6796	3757
Matale	39	41	33	31	1487	669
Nuwara Eliya	4	10	4	4	193	172
Galle	111	108	54	16	3045	1959
Hambantota	11	27	11	6	1146	542
Matara	50	31	11	13	1450	850
Jaffna	20	Nil	23	27	1993	4198
Kilinochchi	2	2	Nil	4	81	236
Mannar	8	2	2	1	97	237
Vavuniya	Nil	2	Nil	Nil	128	100
Mullaitivu	Nil	Nil	Nil	Nil	124	140
Batticaloa	30	36	9	15	2358	1359
Ampara	6	8	3	1	202	177
Trincomalee	12	11	7	6	2002	581
Kalmunai*	4	2	4	4	1630	604
Kurunegala	89	91	16	16	2700	1704
Puttalam	75	99	29	5	3287	1088
Anuradhapura	8	13	11	6	598	396
Polonnaruwa	5	6	7	2	516	292
Badulla	37	11	6	13	1031	640
Monaragala	14	12	14	18	533	728
Ratnapura	57	36	53	53	2867	2726
Kegalle	85	67	10	15	2994	1651
Total	1532	1586	672	667	71231	43299

Source: DenSys (Dengue Sentinel Site Surveillance, Epidemiology Unit) and NaDSys (Dengue Surveillance, National Dengue Control Unit)

*Ampara district is divided into two Regional Directorates of Health Services (RDHS) as Ampara & Kalmunai

■ Districts reporting higher number of cases.

